## BEST AVAILABLE

\$3663

|                   | n Of: Lutz Rapp                          | NOV 2 5 2002                               |                                                       |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|------------------------------------------|--------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Serial No.        | Fili                                     | no Date                                    | /<br>Examiner                                         |                                                             | Group Art Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 09/931,544        | •                                        | t 16, SOULDEMARK                           | Stephen C. Cunning                                    | ham                                                         | 3663                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Invention: ME     | THOD AND ARRANG                          | GEMENT FOR COM                             | MPENSATING FOR CR                                     | OSS PHASE M                                                 | IODULATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                   | ed amendment and pe                      | etition under the pro                      | visions of 37 CFR 1.136                               | 6(a) to extend the                                          | he period for filing a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| response to the   | Office Action of                         | July 18, 2002 in<br>Date                   | the above-identified app                              | plication.                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| The requested e   | xtension is as follows                   | (check time period                         | desired):                                             |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ✓ One m           | onth 🛭 Two r                             | nonths 🗆 Th                                | ree months 🔲 Fou                                      | ur months                                                   | ☐ Five months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| from:             | October 18, 2                            | 002                                        | until: Nov                                            | ember 18, 2002                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                   | Date                                     |                                            |                                                       | Date                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| •                 |                                          |                                            |                                                       |                                                             | Name of the Party |
|                   |                                          |                                            |                                                       |                                                             | NEVEIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                   |                                          |                                            |                                                       |                                                             | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ,                 |                                          |                                            |                                                       |                                                             | NOV 2 9 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| The fee for the   | amendment and exter                      |                                            | en calculated as shown                                |                                                             | NOV 2 9 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| The fee for the a |                                          | CLAIMS A                                   | S AMENDED                                             |                                                             | NOV 2 9 2002<br>BROUP 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| The fee for the   | CLAIMS REMAINING                         | CLAIMS A                                   | S AMENDED  NUMBER EXTRA                               |                                                             | NOV 2 9 2002 ROUP 360  ADDITIONAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                   | CLAIMS REMAINING AFTER AMENDMENT         | CLAIMS A HIGHEST # PREV. PAID FOR          | S AMENDED  NUMBER EXTRA  CLAIMS PRESENT               | below:                                                      | NOV 2 9 2002  ROUP 36  ADDITIONAL  FEE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OTAL CLAIMS       | CLAIMS REMAINING AFTER AMENDMENT         | CLAIMS A HIGHEST # PREV. PAID FOR          | S AMENDED  NUMBER EXTRA  CLAIMS PRESENT  0            | below:                                                      | NOV 2 9 2002 ROUP 360  ADDITIONAL FEE \$0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| The fee for the a | CLAIMS REMAINING AFTER AMENDMENT 9 -     | CLAIMS A HIGHEST # PREV. PAID FOR          | S AMENDED  NUMBER EXTRA CLAIMS PRESENT  0 0           | below:  RATE  x \$18.00                                     | NOV 2 9 2002 ROUP 366  ADDITIONAL FEE \$0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOTAL CLAIMS      | CLAIMS REMAINING AFTER AMENDMENT 9 -     | CLAIMS A HIGHEST # PREV. PAID FOR          | S AMENDED  NUMBER EXTRA CLAIMS PRESENT  0 0           | below:  RATE  x \$18.00  x \$84.00  AMENDMENT               | ADDITIONAL FEE \$0.00 \$0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTAL CLAIMS       | CLAIMS REMAINING AFTER AMENDMENT 9 - 2 - | CLAIMS A HIGHEST # PREV. PAID FOR 20 = 3 = | S AMENDED  NUMBER EXTRA CLAIMS PRESENT  0  0  FEE FOR | below:  RATE  X \$18.00  X \$84.00  AMENDMENT  BION OF TIME | NOV 2 9 2002 ROUP 360  ADDITIONAL FEE \$0.00 \$0.00 \$110.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOTAL CLAIMS      | CLAIMS REMAINING AFTER AMENDMENT 9 - 2 - | CLAIMS A HIGHEST # PREV. PAID FOR 20 = 3 = | S AMENDED  NUMBER EXTRA CLAIMS PRESENT  0  0  FEE FOR | below:  RATE  X \$18.00  X \$84.00  AMENDMENT  BION OF TIME | NOV 2 9 2002 ROUP 360  ADDITIONAL FEE \$0.00 \$0.00 \$110.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| TOTAL CLAIMS      | CLAIMS REMAINING AFTER AMENDMENT 9 - 2 - | CLAIMS A HIGHEST # PREV. PAID FOR 20 = 3 = | S AMENDED  NUMBER EXTRA CLAIMS PRESENT  0  0  FEE FOR | below:  RATE  X \$18.00  X \$84.00  AMENDMENT  BION OF TIME | ADDITIONAL FEE \$0.00 \$0.00 \$110.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## COMBINED AMENDMENT & PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (Large Entity)

Docket No. 112740-622



The fee for the amendment and extension of time is to be paid as follows:

- A check in the amount of \$110.00 for the amendment and extension of time is enclosed.
- ☐ Please charge Deposit Account No. in the amount of \$110.00 A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-1818

  A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.

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Fol Figure

Dated: N

November 18, 2002

I certify that this document and fee is being deposited on 11/18/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature Person Mailing Correspondence

B. Joe Kim

Typed or Printed Name of Person Mailing Correspondence